



IFW

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert S. Whitehouse  
Serial No. : 10/783,995  
Filed : February 20, 2004  
Title : PHA BLENDS

Art Unit : 1632  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. Reference "AI" is a non-English language document. An English language version of a search report indicating the degree of relevance found by the foreign patent office is submitted as a concise explanation of relevance for reference "AI."

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No.: 14074-014001.

Respectfully submitted,

Date: August 19, 2004

John T. Kendall, Ph.D.  
Reg. No. 50,680

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

20909167.doc

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 19, 2004  
Date of Deposit

Denise A. Rose  
Signature

DENISE A. ROSE  
Typed or Printed Name of Person Signing Certificate

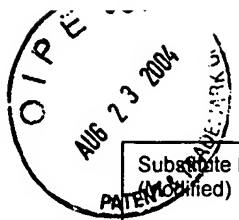
OIP E  
 AUG 23 2004  
 PATENT & TRADEMARK OFFICE

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 14074-014001	Application No. 10/783,995
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))				Applicant Robert S. Whitehouse	
				Filing Date February 20, 2004	Group Art Unit 1632

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,191,037	03/02/1993	Doi et al.			
	AB	5,646,217	07/08/1997	Hammond			
	AC	5,693,389	12/02/1997	Liggat			
	AD	6,191,203	02/20/2001	Asrar et al.			
	AE	6,221,316	04/24/2001	Hänggi et al.			
	AF	6,228,954	05/08/2001	Kaplan et al.			
	AG	US 2002/0143116	10/03/2002	Noda et al.			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH	EP 0 450 777	10/09/1991	Europe				
	AI	DE 43 00 420	07/14/1994	Germany				
	AJ	WO 95/10577	04/20/1995	WIPO				
	AK	WO 96/08535	03/21/1996	WIPO				
	AL	EP 0 826 803	03/04/1998	Europe				
	AM	EP 0 890 614	01/13/1999	Europe				
	AN	EP 1 193 294	04/03/2002	Europe				
	AO	WO 02/28969	04/11/2002	WIPO				
	AP	WO 02/50156	06/27/2002	WIPO				
	AQ	WO 02/059201	08/01/2002	WIPO				
	AR	WO 02/077080	10/03/2002	WIPO				
	AS	WO 02/085983	10/31/2002	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AT	Abe et al., "Synthesis and Characterization of Poly[(R,S)-3-hydroxybutyrate- <i>b</i> -6-hydroxyhexanoate] as a Compatibilizer for a Biodegradable Blend of Poly[(R)-3-hydroxybutyrate] and Poly(6-hydroxyhexanoate)", <i>Macromolecules</i> , 27(21):6012-6017 (1994).
	AU	Iannace et al., "Poly(3-hydroxybutyrate)- <i>co</i> -(3-hydroxyvalerate)/Poly-L-Lactide Blends: Thermal and Mechanical Properties", <i>Journal of Applied Polymer Science</i> , 54:1525-1535 (1994).
Examiner Signature		Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		



Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14074-014001	Application No. 10/783,995
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Robert S. Whitehouse	
		Filing Date February 20, 2004	Group Art Unit 1632

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AV	Mallardé et al., "Hydrolytic Degradability of poly(3-hydroxyoctanoate) and of a poly(3-hydroxyoctanoate)/poly( <i>R,S</i> -lactic acid) Blend", <u>Polymer</u> , 39(15):3387-3392 (1998).
	AW	Scandola et al., "Polymer Blends of Natural Poly(3-hydroxybutyrate- <i>co</i> -3-hydroxyvalerate) and a Synthetic Atactic Poly(3-hydroxybutyrate). Characterization and Biodegradation Studies.", <u>Macromolecules</u> , 30(9):2568-2574 (1997).
	AX	Tsuji et al., "Blends of Crystalline and Amorphous Poly(lactide) III. Hydrolysis of Solution-cast Blend Films", <u>Journal of Applied Polymer Science</u> , 64(7):855-863 (1997).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	